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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,237	10/30/2001	Neal Brady	00-1153-A	9272

7590 10/07/2005

James L Katz
Brinks Hofer Gilson & Lione
P O Box 10395
Chicago, IL 60610

EXAMINER

POINVIL, FRANTZY

ART UNIT	PAPER NUMBER
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3628

DATE MAILED: 10/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/001,237	Applicant(s) BRADY ET AL	
	Examiner Frantzy Poinvil	Art Unit 3628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-60 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 21-60 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. Claims 21-60 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims recite a method or server or system for minimizing communication bandwidth. However, there are no actual functions of minimizing communication bandwidth are being recited in the claims.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 21-60 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shkedy (US Patent No. 6,236,972).

As per claims 21, 31 and 40, Shkedy discloses a method and apparatus for facilitating transaction on a commercial network system. Shkedy teaches a seller computer, a buyer computer and a central computer each having interface means for communicating with one another via a network (See figure 1); receiving via the network data indicating an identity of a market maker station of a plurality of market maker

Art Unit: 3628

stations (figure 1); receiving from a requestor via the network a request for identification of at least one of the plurality of market maker stations associated with a market maker interested in quoting for at least one product of the plurality of products; determining an identity of a market station associated with a market maker interested in quoting for the at least one product; enabling communications between the requestor and the identified market maker station to allow the requestor to request an indicative quote for only the at least one product of the plurality of products from the identified market maker station; enabling communications between the requestor and at least the identified market maker station; enabling communications between the requestor and at least the identified market maker station of the plurality of market maker stations to allow the requestor to request a binding quote for only the at least one product of the plurality of products from the at least identified market maker station; and

Whereby the requestor may cause transmission of the request for an indicative quote for the at least one product via the network to the identified market maker station of the plurality of market maker stations, the remaining of the plurality of market maker stations not receiving the request for indicative quote, and whereby the identified market maker station may respond to the request for indicative quote with an indicative quote for only the at least one product and the at least identified market maker station may response to the request for a binding quote with a binding quote for only the at least one product.

As per these limitations, applicant is directed to column 5, line 50 to column 8, line 48 of Shkedy.

The only difference between the teachings of Shkedy and the claimed invention is that Shkedy does not recite a market maker or a market maker station and a requestor. The Examiner notes that the claimed market makers and requestors are similar to the claimed sellers/buyers of Shkedy and the central controller of Shkedy is similar to the claimed exchange. With this minor difference, one of ordinary skill in the art would note that such is only a difference in label as such does not attribute to no patentable differences apart from Shkedy..

As per claim 22, Shkedy discloses the data includes a plurality of products for which the market maker associated with the market maker station is interested in quoting. See column 6, lines 16-20.

As per claim 23 and 32, Shkedy discloses neither of the identified market maker stations and requestor knows the identity of the other. See column 8, lines 30-37.

As per claims 24-28, 33-37 and 41-50, Shkedy discloses the central controller may send or transmit a binding quote on behalf of the requestor and transmitting a binding quote on behalf of the at least identified market maker station to the requestor. See column 6, lines 3-15.

As per claims 29-30, 38-39 and 60, see column 10, lines 3-37 of Shkedy.

As per claims 51-59, Shkedy discloses a central computer having memories, a processor, network interface means for receiving orders and being in communication

Art Unit: 3628

with the subscriber stations (buyer/seller stations). See figure 1 and column 10, line 3 to column 11, line 29.

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.


Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantzy Poinvil whose telephone number is (703) 305-9779. The examiner can normally be reached on Monday-Thursday.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3628

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Frantzy Poinvil
Primary Examiner
Art Unit 3628

FP
September 20, 2005